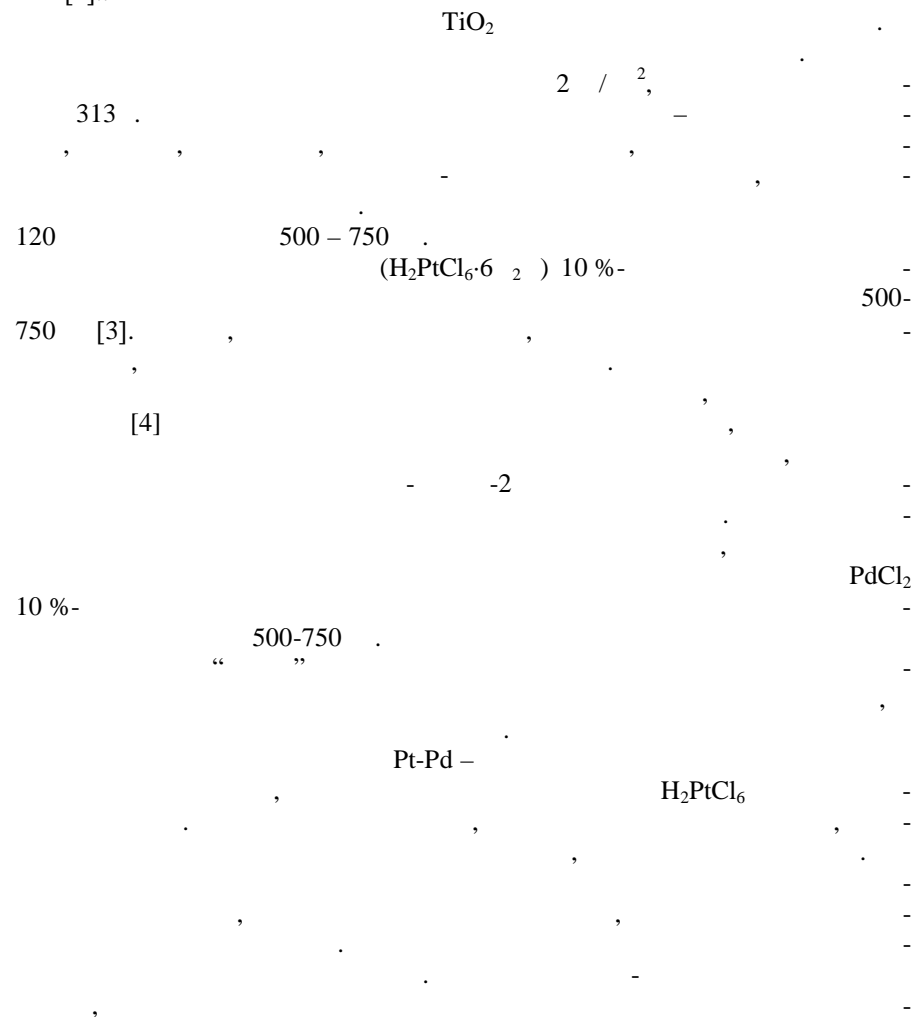
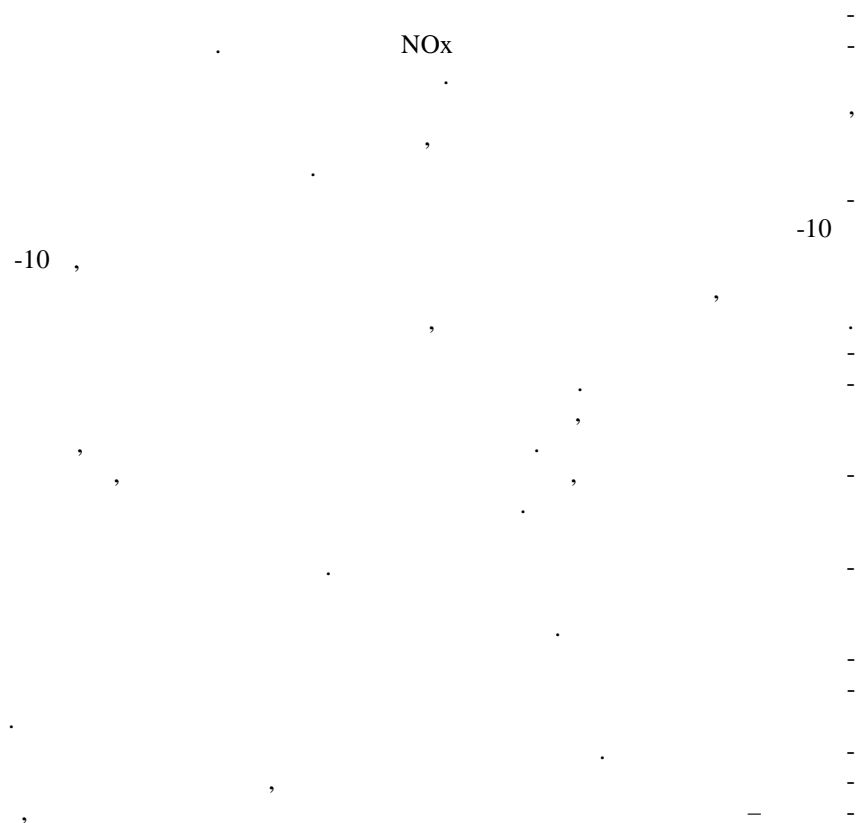


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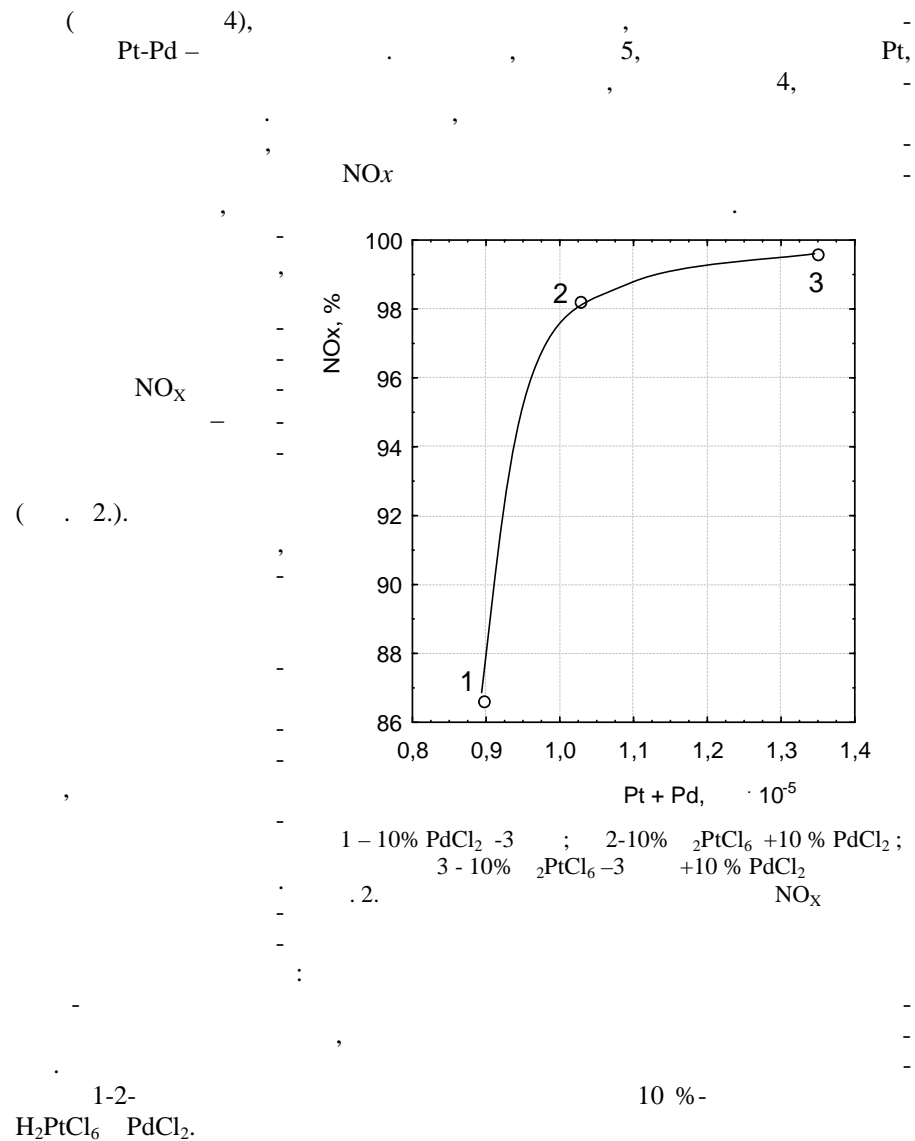
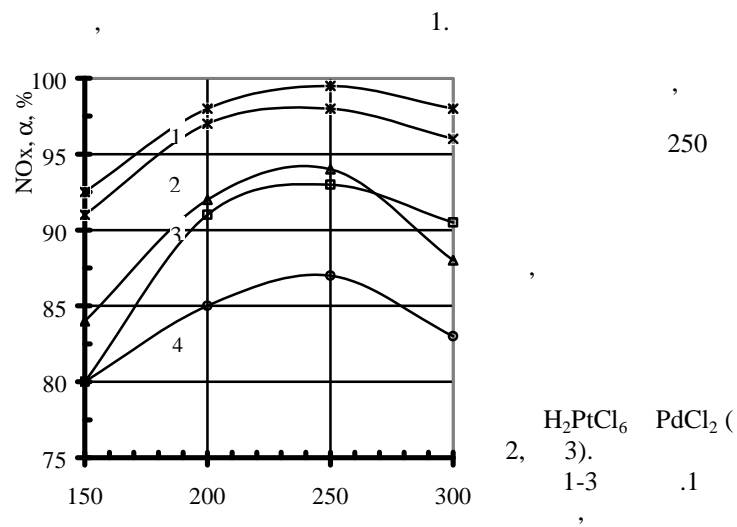
- **(Ti – TiO₂ – Pt - Pd)**

In the article the problem of creation of the effective catalyst on metal carrier for exhausted gases cleaning from nitrogen oxides is studied. The role of palladium as promoter as for catalyst properties of the system is shown. The results of experiments as for influence of various factors on the activity of the mom-system are given.



NO_x 0,1–0,3 %
10000⁻¹.
150-300
-3.

1	10 % H ₂ PtCl ₆ – 3 + 10 % PdCl ₂ – 1	1,35·10 ⁻⁵
2	10 % H ₂ PtCl ₆ – 2 + 10 % PdCl ₂ – 1	1,13·10 ⁻⁵
3	10 % H ₂ PtCl ₆ – 1 + 10 % PdCl ₂ – 1	1,028·10 ⁻⁵
4	10 % PdCl ₂ – 3	0,896·10 ⁻⁵
5	10 % H ₂ PtCl ₆ – 3	1,209·10 ⁻⁵
6	10 % H ₂ PtCl ₆ – 2	0,763·10 ⁻⁵
7	10 % H ₂ PtCl ₆ – 1	0,487·10 ⁻⁵



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